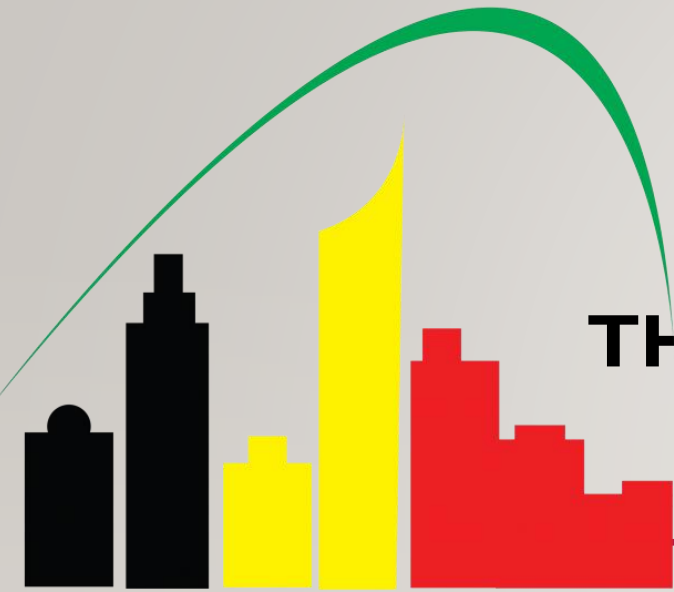




INTRODUCTORY REMARKS THE ELDERLY AND MOBILITY LANDSCAPE IN KAMPALA CITY [UGANDA]

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Introduction

- Older adults comprise the fastest growing segment of the population, and in many, one in every four persons will be aged 65 or over in 2030.
- Increase in the adult population aged 65 or more will place new and growing demands on transport systems [OECD, 2001].
- One in six households with an older person is a skipped generation household, i.e. with older persons and children under 18 years of age only [MGLSD, 2020]



- Where are they? Are they invisible in the transport landscape?
- What are their transport needs?
- What means of transportation are available for them?
- Future transport systems and services will play an essential role in supporting independent, healthy ageing (OECD, 2001).
- In Uganda, studies on age-friendly facilities are almost non-existent including transportation



1.5 million people are added to the
global urban population **every week**

**Every second,
the urban
population
grows by 2
people**

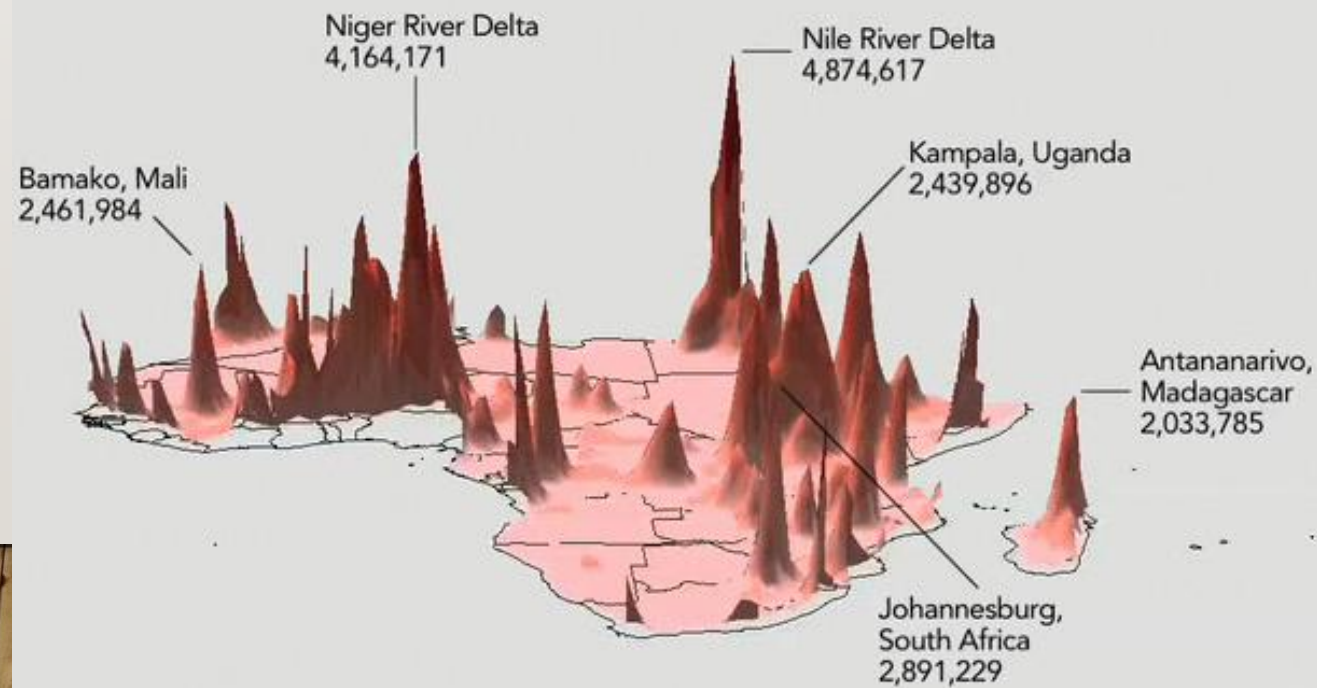
Source: PwC analysis (United Nations Population Division (2014))

- How many Kampalas are created each week?
- How many of your urban areas are added to the world urban population each week?

1990

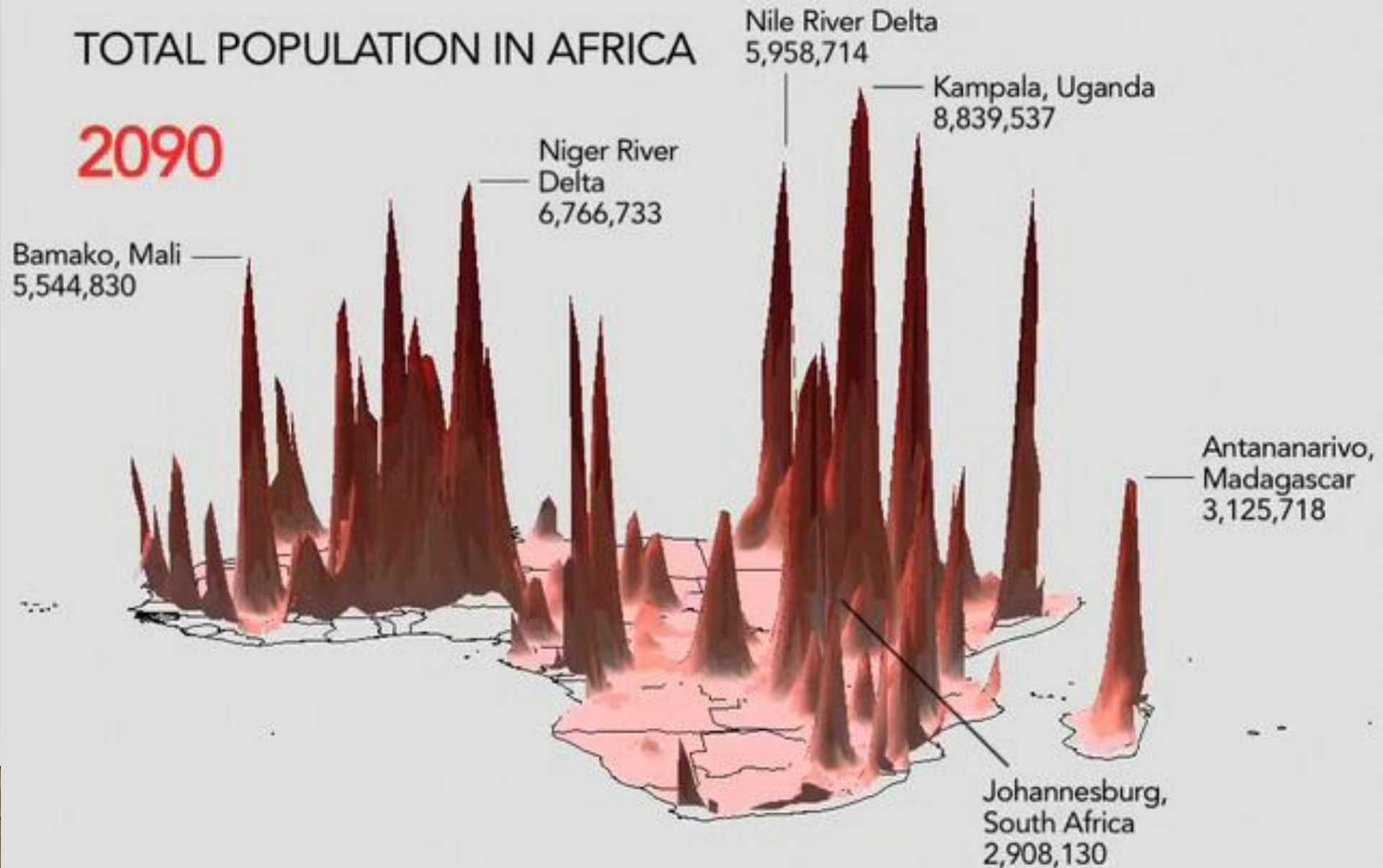


2035

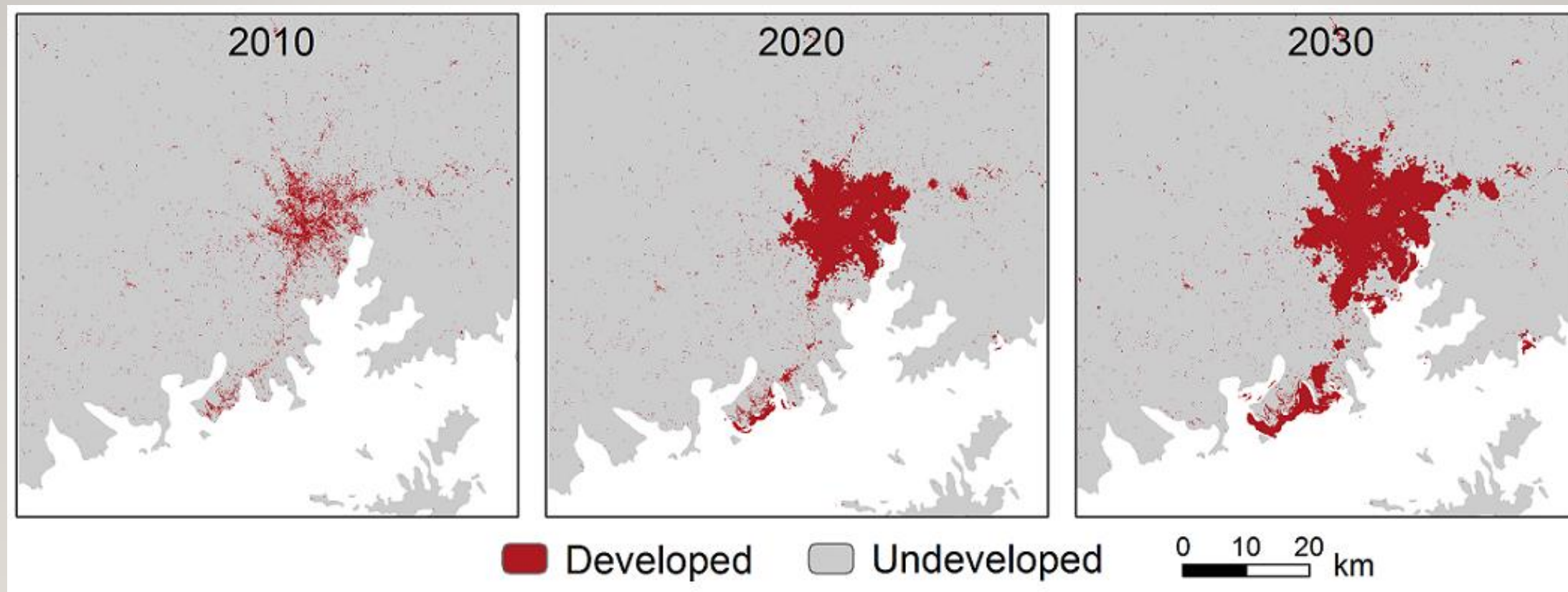


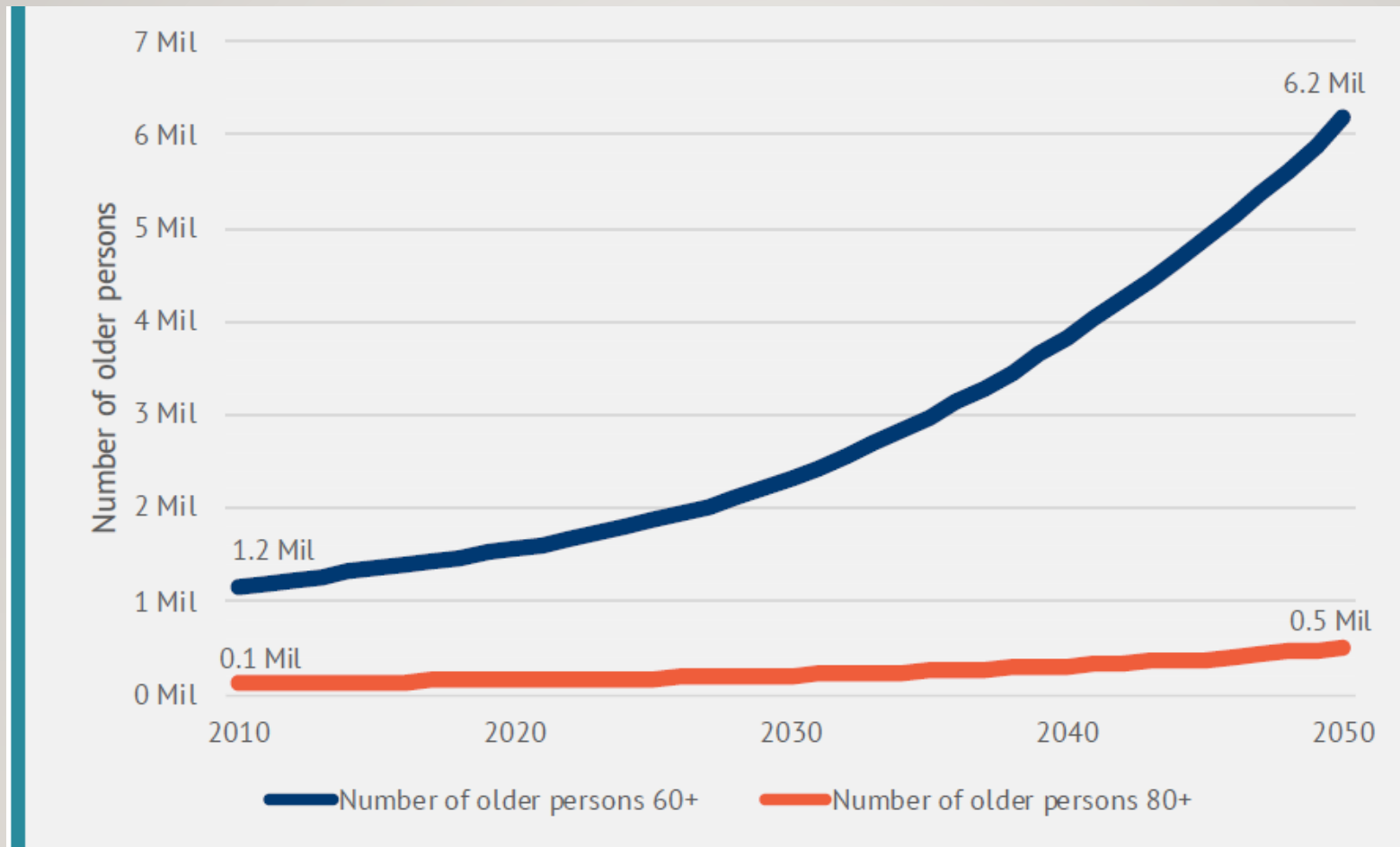
TOTAL POPULATION IN AFRICA

2090

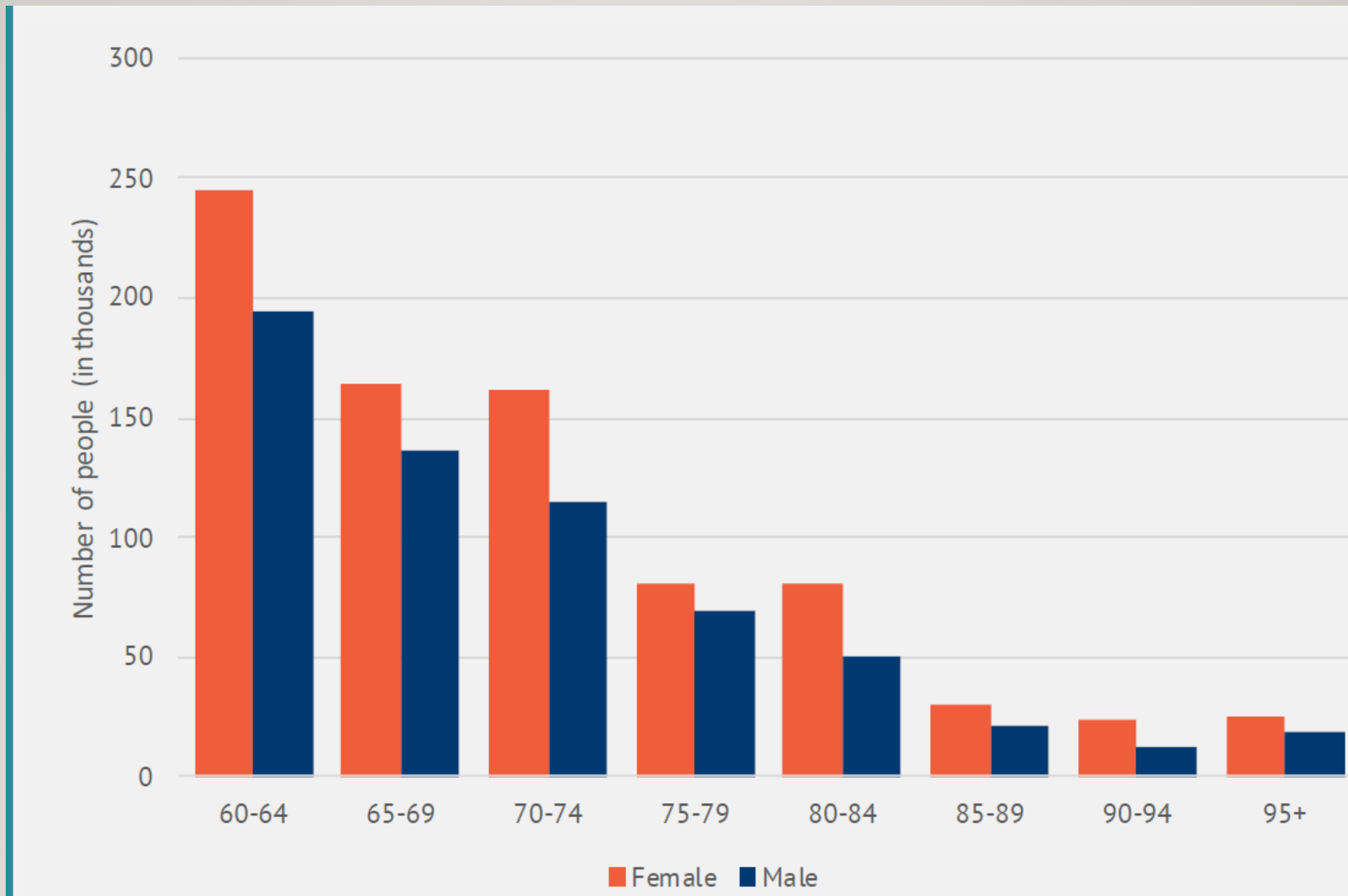


Simulated urban expansion of urban extents in Kampala, Uganda (Linard et al., 2014)

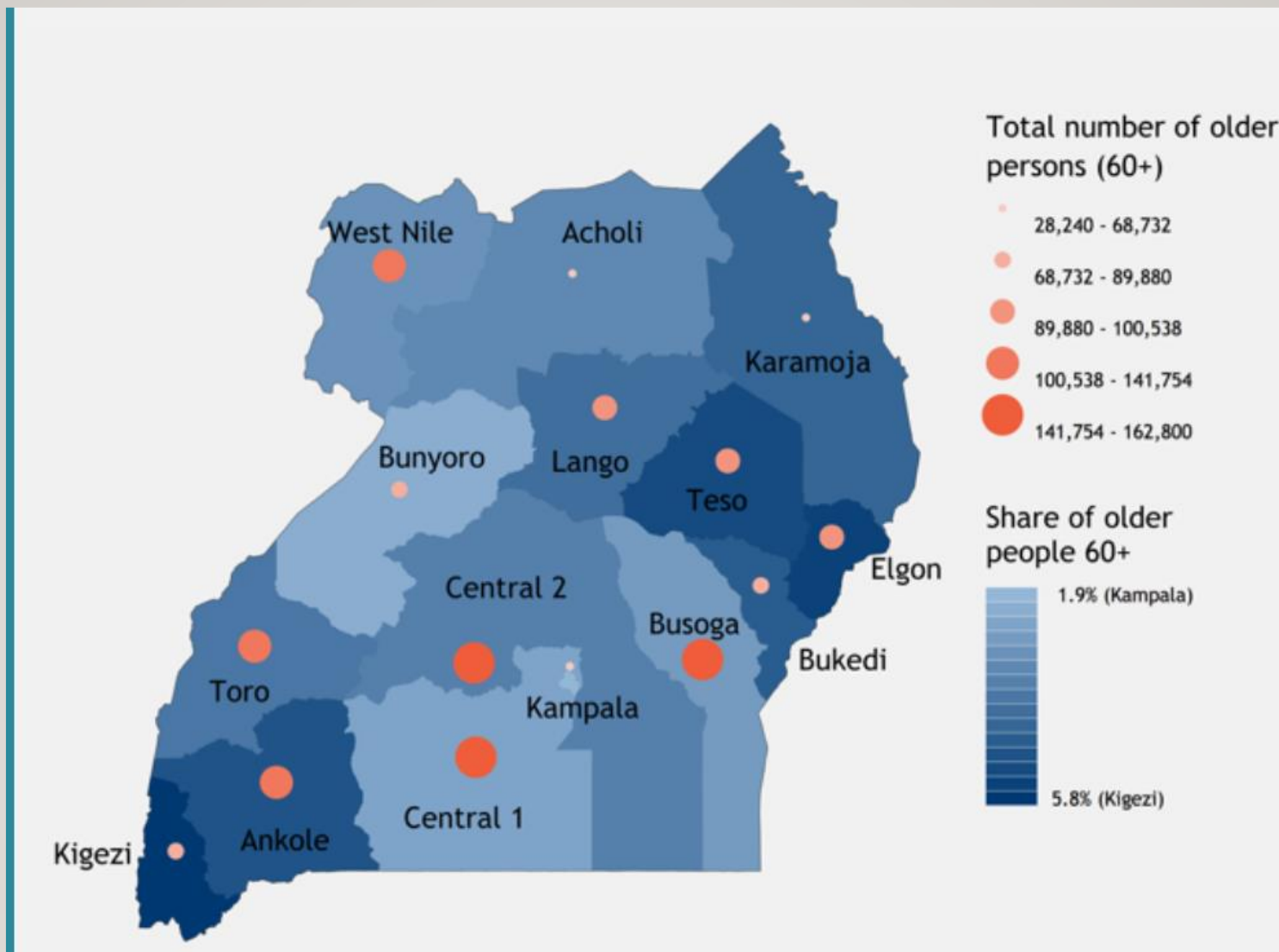




Population projection of older persons in Uganda [MGLSD, 2020]



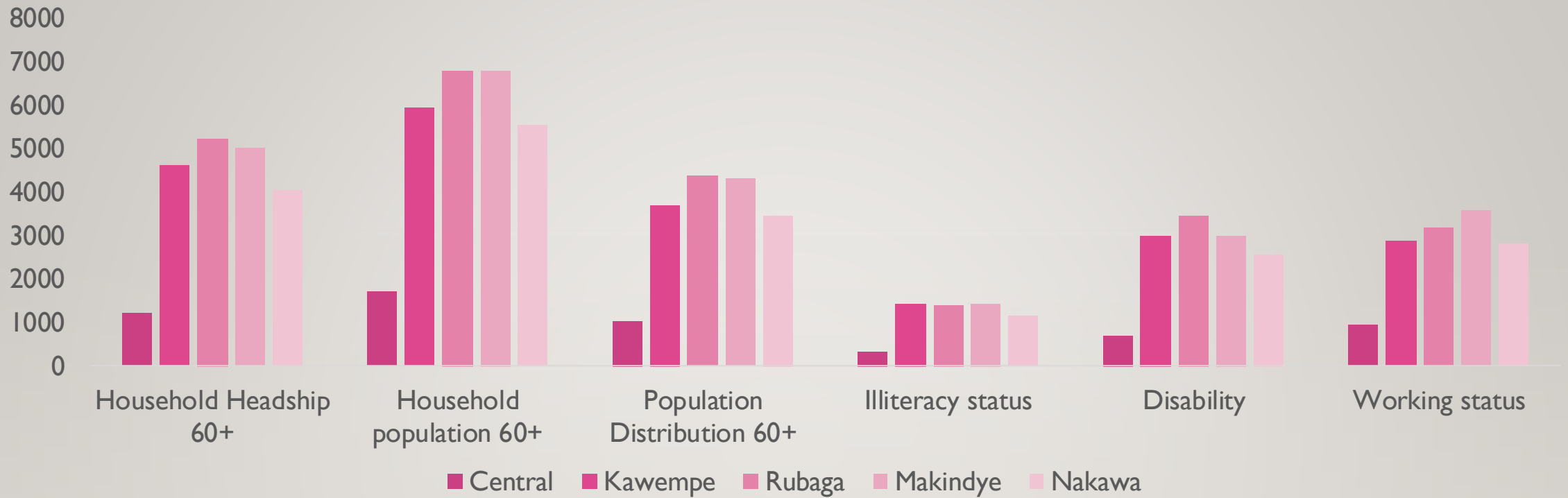
Total number of older persons, by five-year age groups and sex [MGLSD, 2020]



Share and total number of older persons, by 15 sub-regions [MGLSD, 2020]

	Household Headship 60+	Household population 60+	Population Distribution 60+	Illiteracy status	Disability	Working status
Central	1232	1731	1031	349	697	950
Kawempe	4630	5952	3696	1452	3011	2881
Rubaga	5246	6824	4378	1425	3453	3189
Makindye	5028	6824	4340	1453	3015	3590
Nakawa	4046	5553	3468	1168	2591	2832

- Where are the Elderly?
 - Mobility Disadvantaged?
 - Persons with Reduced Mobility?
 - Senior citizens?



- Nearly one out of ten (9%) older persons lived alone in Uganda [Wandera et al., 2017]
- Nearly four in ten older persons had high aggregate value [Nzabona and Ntozi, 2015]



Parts of Kisenyi Slum in Kampala City

**Using the 2014 Population
Census Data – Spatialize the
data**



3. Everyday transport experiences of the elderly in the city

- There are two sides of the city – informal and formal!!!
- How do the elderly navigate the city landscape?
- Many motorized transport options are unaffordable for the poor (urban transport fares cost 41% of incomes for the poorest 20 % of Kampala's population).
- In fact 70% of urban workers walk to work.
- Age-related discrimination, also known as agism, is one of the most frequent challenges faced by older persons.



Studies/Authors	Younger-Age Adults		Older-Age Adults	
	Age Groups	Estimated Walking Speed	Age Groups	Estimated Walking Speed
[52]	<30	1.34 m/s (4.82 km/h)	Over 60	1.21 m/s (4.34 km/h)
	30–39	1.26 m/s (4.54 km/h)		
	40–49	1.26 m/s (4.54 km/h)		
	50–59	1.23 m/s (4.43 km/h)		
[24]	25–34	1.25 m/s (4.5 km/h)	Over 65	0.95 m/s (3.42 km/h)
[25]	–	–	Over 65	0.80 m/s (2.88 km/h)
[23]	–	–	Over 65	0.60 m/s to 1.00 m/s (2.16 km/h to 3.6 km/h)

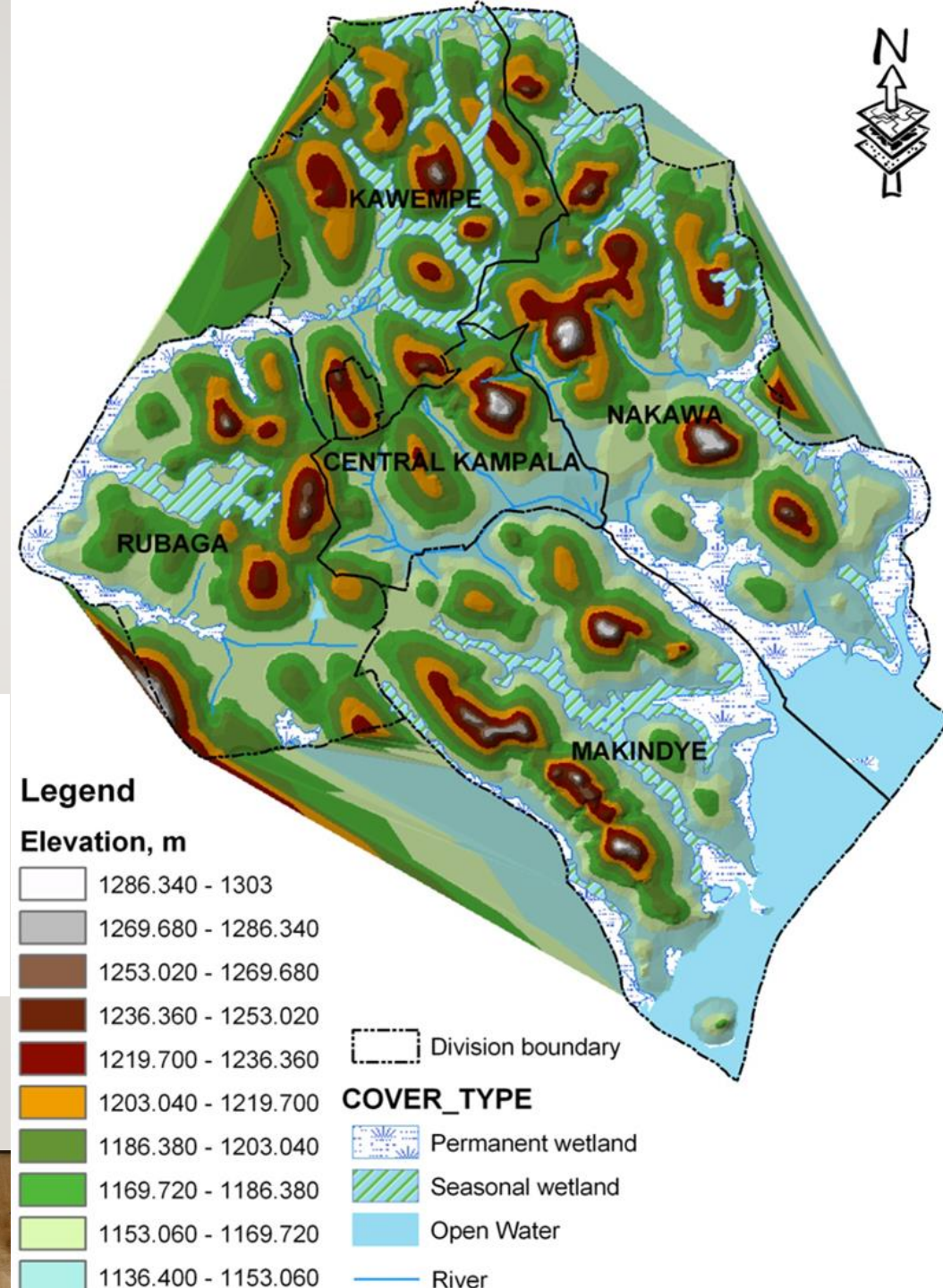
Walking average speed by age group



- $<5\%$ —Suitable
- $5\% < x < 8\%$ —Acceptable
- $>8\%$ —Inappropriate

Types of walking inclines

Institute of Mobility and Land Transports







Transport Infrastructure and the Elderly

- How can transportation enable ageing with dignity?

Systematic Areas	Set of Urban Variables
Urban Tissue	Pedestrian surface quality; sidewalk existence and width; traffic street intersections; existence of stairs; existence of obstacles; land mix use.
Urban Scene	Existence of trees/vegetation; existence of urban furniture.
Safety	Street lighting quality; diversity of information signs.

Policy and Legislation

- **Constitution of the Republic of Uganda**
 - Article 32 of the constitution provides that the state will take affirmative action in favour of groups marginalized on the basis of gender, age, disability or any other reason created by history tradition or custom for the purpose of redressing imbalances which exist against them.
- **National Council for Older Persons Act 2013**
- **National Policy for Older Persons of Uganda 2009**
- **Kampala Road Safety Strategy 2021-2030**
- **The Equals opportunities Act 2007**
- **The Social Development Sector Strategic Investment Plan (SDIP)**
- **Call for Action for the UN Decade of Healthy Living**





1.

Oh Uganda! may God uphold thee,
We lay our future in thy hand.
United, free,
For liberty
Together we'll always stand.

2.

Oh Uganda! the land of freedom.
Our love and labor we give,
And with neighbors all
At our country's call
In peace and friendship we'll live.

3.

Oh Uganda! the land that feeds us
By sun and fertile soil grown.
For our own dear land,
We'll always stand:
The Pearl of Africa's Crown.



Makerere University Anthem

Chorus

Makerere, Makerere, We build for the future, The Great Makerere
Great, Great and Mighty, The walls around thee
Great, Great and Mighty,
The gates beside thee X4

(1)

From East and West, From North and South
All voices singing, Arise Makerere
Rise up and rise, High up and high
All voices singing
Arise Makerere

(2)

Do not forget, Through all the years
Those who have gone through the gates of Makerere
Give them the pride, Give them the joy
Oh! To remember, The gates of Makerere

(3)

Those who here be, Seek ye the truth
Build for the future, The great Makerere
Those here have been, Those here will be
Build for the future,
The Great Makerere

Thank You